	P.	ГО/SB/05 (03-01)	
proved for use through	10/31/2002.	OMB 0651-0032	

## **UTILITY PATENT APPLICATION**

		Approved	for use thro	ugh 10/31/2002. OMB 065				
	Atto	mey Docket No.	740756-2688					
	First	Inventor	Etsuko	Etsuko ASANO et al.				
	Title	TEG, A ME A SEMICOI TEG, AN EI PANEL HA FOR CONT COMPUTEI	THOD C NDUCT( LEMENT VING TI ROLLIN R-READ	METHOD USING OF MANUFACTUR OF DEVICE HAVI OF SUBSTRATE AN HE TEG, A PROGI OF DOSAGE AND ABLE RECORDIN ING THE PROGR	RING NG A ID A RAM A IG			
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IRANSWIIIIAL	. 111	TEG A	METHOD (	)F·M	ANTIFACTUR	NG
(Only for new nonprovisional applications under 37 CFR 1.	.53(b))	TEG, A METHOD OF MANUFACTURING				
	A SEMICONDUCTOR DEVICE HAVING A TEG, AN ELEMENT SUBSTRATE AND A					
•						
		PANEL HAVING THE TEG, A PROGRAM				
					DSAGE AND A	
		COMPU	TER-READ	)ABL	E RECORDIN	G
.Y.	· L_	MEDIUN	M RECORD	)ING	THE PROGRA	M
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APPLICATION ELEMENTS			Mail Stop		Application	7
C MDFD -t COO		A DDD FGG TO	Commission		r Patents	
See MPEP chapter 600 concerning utility patent application	contents.	ADDRESS TO:	P.O. Box 1 Alexandria		22313-1450	U.S. 3563
1.  Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)			or CD-R in c	duplicat	e, large table or	6834
2. Applicant claims small entity status.		Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission				୍ଞ <b>୍</b> ଠ
See 37 CFR 1.27.					quence Submission	5
3.   Japanese Language Specification [Total Pages 17]	ı		(if applicable, all necessary)  a. Computer Readable Form (CRF)			
(preferred arrangement set forth below)	•		ion Sequence I			
- Descriptive title of the invention			CD-ROM or C			
- Cross Reference to Related Applications		ii. 🗖		.D-IC (2	copies, or	
<ul> <li>Statement Regarding Fed sponsored R &amp; D</li> <li>Reference to sequence listing, a table,</li> </ul>				. :	f . b	
or a computer program listing appendix					y of above copies	
- Background of the Invention		ACCON	IPANYING A	PPLIC	LATION PARTS	
- Brief Summary of the Invention		9. Assign	ment Papers (c	over sh	eet & document(s)	<b>)</b> .
- Brief Description of the Drawings (if filed)		10. □ 37 CFR			☐ Power o	
- Detailed Description			here is an assi		Attorney	
- Claim(s)		11.   English Translation Document (if applicable)				
- Abstract of the Disclosure 4.  Drawing(s) (35 U.S.C. 113) [ Total Sheets 9]		12. 🗵 Information Disclosure 🗵 Copies of 1DS				of IDS
4. Drawing(s) (35 U.S.C. 113) [Total Sheets 9] 5. Oath or Declaration [Total Pages 5]		Stateme	ent (1DS)/PTO	-1449	Citations	s
a. Newly executed (original or copy)		13. Preliminary Amendment				
b. Copy from a prior application (37 CFR 1.63(d))		14. X Return Receipt Postcard (MPEP 503)				
(for continuation/divisional with Box 18 complete	ted)	(Should be specifically itemized)				
i. Deletion of inventor(s)		15.  Certified Copy of Japanese Priority Document				
Signed statement attached deleting inventor	(s)	No. 2002-364411 Filed: December 16, 2002				
named in the prior application, see 37 CFR		16. ☐ Nonpul				
1.63(d)(2) and 1.33(b)		122(b)(	(2)(B)(i). Appl	licant m	nust attach form	
6. Application Data Sheet. See 37 CFR 1.76			B/35 or its equi	ivalent.		
		17.  Other:				
18. If a CONTINUING APPLICATION, check appropriate	e box, and supply	the requisite inform	nation below a	ınd in a	preliminary amen	dment,
or in an Application Data Sheet under 37 CFR 1.76:  ☐ Continuation ☐ Divisional ☐ Continuation	in-nart (CIP)	of prior applies	ation No.:		/	
Prior application information: Examiner	part (Ori )	Group / Art	-			
	disclosure of the	•		h or doe	laration is supplied :	- under
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The						
incorporation can only be relied upon when a portion has been in						
19. COF	RESPONDEN	CE ADDRESS	•			
Customer Number or Bar Code Label	22204		or	responde	ence address below	
(Insert Customer No	o. or Attach bar co	le label here)				
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Name (Print/Type) Jeffrey L. Costellia	egistration No. (	Attorney/Agent)			35,483	
Signature			Date	Dec	cember 16, 200	3

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			19. CORRESPO	ONDENCE ADDRESS				
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Name (Print/Type)	Jeffrey L. G	ostellia	Registrat	ion No. (Attorney/Agent	)		35,483	
Signature	<u> </u>		Outle		Date		December 16, 2003	
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## FEE TRANSMITTAL FOR FY 2003

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT \$81

Complete if Known			
Application Number	New Application		
Filing Date	December 16, 2003		
First Named Inventor	Etsuko ASANO et al.		
Examiner Name			
Art Unit			
Attorney Docket No.	740756-2688		

Check   Credit Card   Money   Other   None Order   None	METHOD OF PAYMENT (check all that apply)				F	EE CALCULATION (continued)	
	• •	3. A	DDITIC	NAL I	FEES		
Populit   Name	F-7	Large	Entity	Small	Entity		
Name	Deposit	Fee	Fee	Fee	Fee	Fee Description	
10.52   10.53   13.0   10.52   13.0   10.52   13.0   10.52   13.0   10.52   13.0   10.0   1							
Deposit   Account   NixOn Peabody LLP   1053   130   10	Number					-	
Name		1032	30	2032	23		
Second   S	Deposit Nines Dealer to LLD	1053	130	1053	130	Non-English specification	
The Commissioner is authorized to: (check all that apply)   Society   Soci		1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
Recording publication of SIR after Examiner action actio		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner	
Charge Reck) indicated below. except for the filing fee to the above-identified deposit account.   1252   1251   110   2251   2252   2210   Extension for reply within first month   1252   1253   1		1805	1.840*	1805	1.840*		
Charge feet(s) indicated below seept for the filling fee to the above-identified deposit account.		1803	1,040	1803	1,040		L
1253   1254   1450   1254   1450   1255   1450   1255   1450   1255   1450   1255   1450   1255   1450   1255   1450   1255   1450   1255   1450   1255   1450   1255   1450   1255   1450   1255   1450   1255   1450   1255   1450   1255   1255   1255	Charge any additional fee(s)	1251	110	2251	55	Extension for reply within first month	
1.   1.   1.   1.   1.   1.   1.   1.		1252	420	2252	210	Extension for reply within second month	
18	to the above-identified deposit account.	1253	950	2253	475	Extension for reply within third month	
Part	FEE CALCULATION	1254	1,480	2254	740	Extension for reply within fourth month	
Fee	1. BASIC FILING FEE	1255	2,010	2255	1,005	Extension for reply within fifth month	
		1401	330	2401	165	Notice of Appeal	
1401   770   2001   385   Utility filing fee   \$770   1451   1,510   1451   1,5		1402	330	2402	. 165	Filing a brief in support of an appeal	
1002   340   2002   170   Design filing fee   1003   530   2003   265   Plant filing fee   1004   770   2004   385   Reissue filing fee   1005   160   2005   80   Provisional filing fee   1501   1,330   2501   665   Utility issue fee (or reissue)   1501   1,330   2501   665   Utility issue fee (or reissue)   1502   480   2502   240   Design issue fee (or reissue)   1503   320   Plant issue fee   15	Cour (b) Cour (b)	1403	290	2403	145	Request for oral hearing	
1002   340   2002   170   Design filling fee   1452   110   2452   55   Petition to revive—unavoidable   1453   1,330   2453   665   Petition to revive—unavoidable   1453   1,330   2453   665   Petition to revive—unintentional   1452   110   1,330   2453   665   Petition to revive—unintentional   1453   1,330   2453   665   Petition to revive—unintention to to resisue   1453   1,330   2453   665   Petition to revive—unintention to to resisue   1453   1,330   2453   665   Petition to revive—unintention to to resisue   1453   1,330   2453   665   Petition to revive—unintention to to resisue   1550   1,330   1460   130   1460   130   1460   130   1460   130   1460   130   1460   130   1460   130   1460   130   1460   130   1460   130   1460   130   1460   130   1460   130   14	1001 770 2001 385 Utility filing fee \$770	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1003   530   2003   265   Plant filing fee		1452	110	2452	55	Petition to revive – unavoidable	
1004   770   2004   385   Reissue filling fee   1501   1,330   2501   665   Utility issue fee (or reissue)   1502   480   2502   240   Design issue fee   1503   320   Plant issue fee   1503   Act   1504   A		1453	1,330	2453	665	Petition to revive – unintentional	
1005   160   2005   80   Provisional filing fee   1503   640   2502   240   Design issue fee   1503   640   2503   320   Plant issue fee   1503   640   2503   2504   2502   240   2503   2502   240   2503   2504   2502   240   2503   2504   2502   240   2503   2504   2502   240   2503   2504   2502   240   2503   2504   2502   240   2503   2504   2502   240   2503   2504   2502   240   2503   2504   2502   2503   2504   2502   2503   2504   2502   2503   2504   2502   2503   2504   2502   2503   2504		1501	1,330	2501	665	Utility issue fee (or reissue)	
1503   640   2503   320   Plant issue fee		1		2502			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1003 100 2003 80 Flovisional litting Ice	1503	640	2503	320	Plant issue fee	
1807   50   1807	SUBTOTAL (1) \$770.00	1460	130	1460	130	Petitions to the Commissioner	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE    Extra Claims		1807	50	1807	50	Processing fee under 37 CFR 1.17(a)	
Total Claims	2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	4					
Total Claims		8021	40	8021	40	Recording each patent assignment per property	\$40.00
Independent Claims  Multiple Dependent X =   X   =     1810   770   2810   385   For each additional invention to be examined (37 CFR 1.129(b))  Large Entity		1809	770	2809	385	Filing a submission after final rejection	
Claims Multiple Dependent  X = 1801 770 2801 385 Request for Continued Examination (RCE)  Large Entity Small Entity Fee Fee Fee Fee Fee Fee Fee Code (S)  Co	Independent -3** = X =	1810	770	2810	385	The state of the s	
Large Entity Fee Fee Fee Fee Fee Fee Fee Fee Fee Solution  1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3  1233 290 2203 145 Multiple dependent claim, if not paid 1204 86 2204 43 ** Reissue independent claims over original patent 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	Claims					(37 CFR 1.129(b))	
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SUBTOTAL (2) \$							
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SUBMITTED BY  Complete (if applicable)		mtion N					
Name (Print/Type) Jeffrey L. Costellia Jeffattorney/Agent) 35,483 Telephone (202) 585-8000	Name (Print/Type) Jeffrey L. Costellia				)		
Signature Date December 16, 2003	Signature /// A/W/	/				Date December 16,	2003